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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter K. T. PANG et al

Art Unit No.: 1631

Serial Number: 09/462,094

Examiner: M. Borin

Filed: January 11, 2000

Atty. Docket No. 108061-09012

For: PREPARATION DERIVED FROM SHARK CARTILAGE FOR TREATMENT OF DISEASES RELATED TO EXCESSIVE PHF OR EXCESSIVE INTRACELLULAR CALCIUM

**RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT**

Commissioner of Patent  
Washington, D.C. 20231

October 18, 2001

Sir:

Please amend the above application as follows:

In the Claims:

Please add the following new claims:

- A1
16. (New) A method for treating hypertension comprising administering to a patient in need of such treatment an anti-hypertensive effective amount of a shark cartilage extract of claim 1.
  17. (New) The method according to claim 16, wherein said amount is 0.1-20mg/kg body weight.
  18. (New) A method for producing the purified shark cartilage extract with anti-parathyroid hypertensive factor activity of claim 1, comprising the steps of:
    - extracting cleaned, dried ground shark cartilage with H<sub>2</sub>O at a temperature between 4-120°C,
    - cooling the resulting suspension to between 40-60°C, and centrifuging the cooled